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New PCT Nat'l Stage  
Application

APPLICANT

Mitsuru UESUGI, et al.

FILING DATE

February 20, 2002

GROUP

Unassigned

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|------|------|-------|----------|-------------------------------|
|                     |                 |      |      |       |          |                               |
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**FOREIGN PATENT DOCUMENTS**

|    | DOCUMENT NUMBER  | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|----|------------------|---------|---------|-------|----------|-------------|
|    |                  |         |         |       |          | YES NO      |
| FA | 2000 3 2 4 0 8 1 | 11/2000 | JP      |       |          | Abstract    |
| FA | 2000 5 0 1 5 8 7 | 02/2000 | JP      |       |          | Abstract    |
| FA | 1 0 0 9 3 5 3 7  | 04/1998 | JP      |       |          | Abstract    |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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K. UMEBAYASHI, et al.; "A Study on Blind Adaptive Modulation/Demodulation Based on a Concept of Software Radio", Denshi Joho Tsuushin Gakkai Taikai Kouen Ronbunshuu, March 2000, Vol. 2000, Sougou 2, B-5-103, pg. 488, with translation.

M. UESUGI, et al.; "A Study on Adaptive Packet Transmission using the Layered Demodulation", Technical Report of IEICE, October 2000, Vol. 100, No. 278 (RCS 91-104), pp. 21-26.

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